



Kentucky Health Information Exchange (KHIE)

ePartnerViewer Enhancements: Cumulative Laboratory Results

User Guide

February 2023

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Illustrations contained herein are intended for example purposes only. The patients and providers depicted in these examples are fictitious. Any similarity to actual patients or providers is purely coincidental. Screenshots contained in this document may differ from the current version of the HealthInteractive asset.

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Document Control Information

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1 Introduction

Overview of Cumulative Laboratory Documents

The Cumulative Laboratory functionality is one of the most powerful design features of the ePartnerViewer. It is an enhancement function that enables trending of similar laboratory results over a period of time. The patient must have had the same laboratory test performed at least twice. This tool offers the ability to monitor patients' progress and simplifies collecting and organizing patients' test results.

Overview of Changes

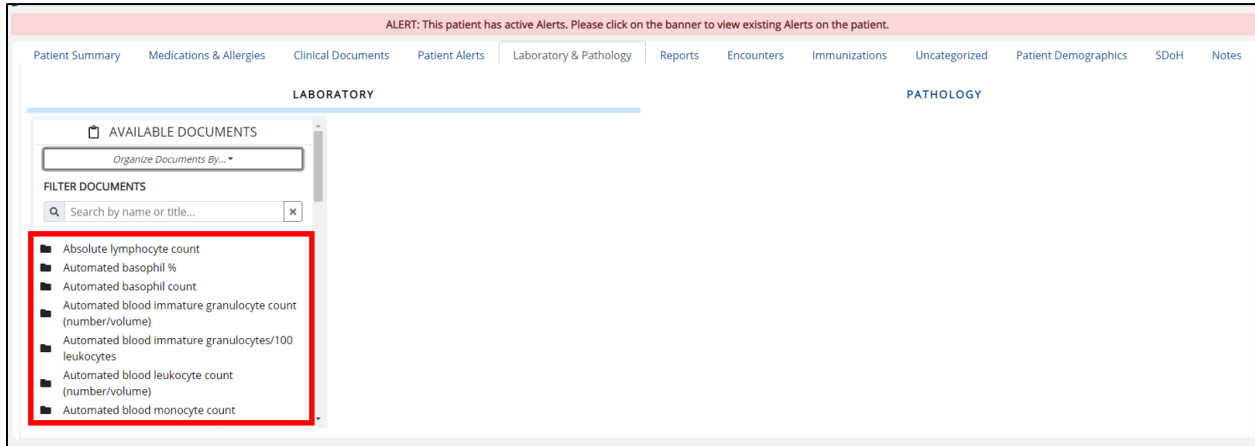
Additional features have been developed for this functionality to enhance the end-user experience and improve upon KHIE's quick and easy-to-use portal. The purpose of this guide is to provide an overview of the Cumulative Laboratory functionality changes within the **Laboratory & Pathology Tab** or the **Laboratory Portlet** and provide step-by-step instructions showcasing the new features.

Please Note: This guide assumes a baseline understanding of KHIE's web-based portal, the ePartnerViewer. For basic step-by-step guidance, Users can review the [ePartnerViewer User Guide](#), located in the ePartnerViewer *Resources* section under *The KHIE Coach*.

For additional information, please review the ePartnerViewer resources on the KHIE website: <https://khie.ky.gov/epartner-viewer/Pages/default.aspx>

2 Cumulative Laboratory Documents Enhancement

New functionality in the ePartnerViewer enables an easier and more efficient review of Cumulative Laboratory results within the **Laboratory & Pathology Tab** or the **Laboratory Portlet**. Laboratory result documents can now be alphabetically sorted within the *Available Documents* section.



Please Note: The original functionality did not include alphabetical sorting of documents in the *Available Documents* section.

Cumulative Laboratory Documents Overview

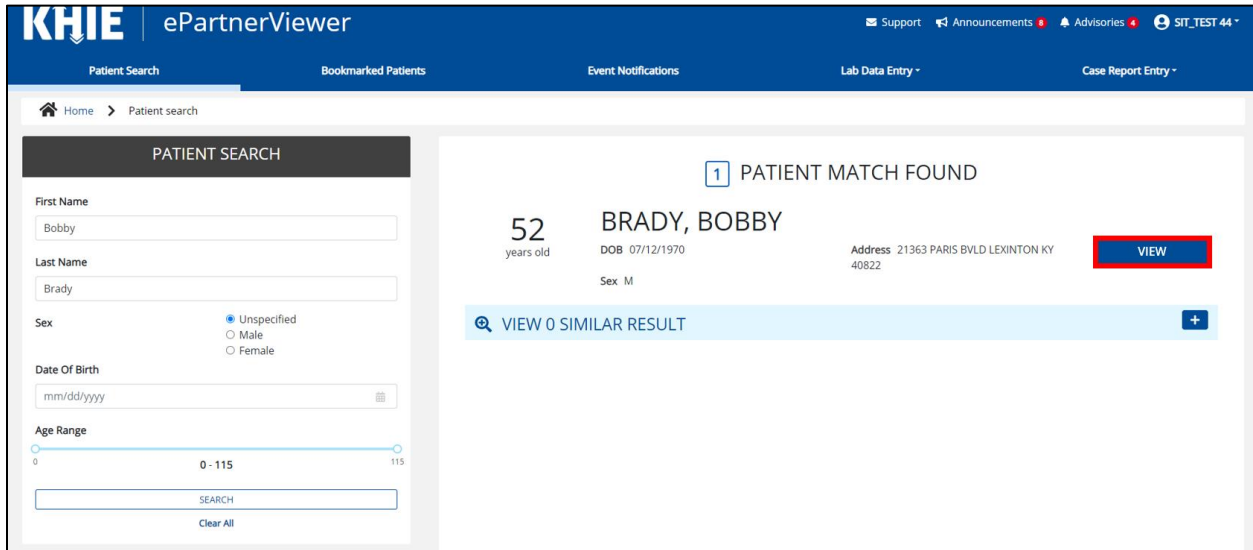
This feature allows ePartnerViewer Users to view cumulative laboratory values in a table and graph. The Cumulative Laboratory feature can be accessed from the **Laboratory Portlet** or the **Laboratory & Pathology Tab**.

1. To review a patient’s laboratory results, search for a patient by entering the patient’s **First Name** and **Last Name** in the appropriate fields of the *Quick Search* section on the **myDASHBOARD** screen.
2. If available, enter the patient’s **Date of Birth**.
3. Click **Search** to search for the patient.

The screenshot shows the ePartnerViewer myDASHBOARD interface. At the top, there is a navigation bar with the KHIE logo and 'ePartnerViewer' text. Below this, there are tabs for 'Patient Search', 'Bookmarked Patients', 'Event Notifications', 'Lab Data Entry', and 'Case Report Entry'. A home button is also present. An advisory banner is visible, stating 'Updated Active advisory on 10/7/2022 7:58:53 AM'. The main section is titled 'myDASHBOARD' and features a 'QUICK SEARCH' form with fields for 'First Name' (containing 'Bobby'), 'Last Name' (containing 'Brady'), and 'Date Of Birth' (containing 'mm/dd/yyyy'). A 'Search' button is located to the right of these fields. Below the search form, there are two main sections: 'BOOKMARKED PATIENTS' and 'EVENT NOTIFICATIONS (PAST 72 HOURS)'. The 'BOOKMARKED PATIENTS' section lists five patients: ARHJOHN, JIM; ABRAHAM, ALEXANDERS; CVVUVIWDNDTL, QHONARTRFZCHQDQFHSO; TOWNSEND, ERIC; and WAYNE, ROBERT. The 'EVENT NOTIFICATIONS' section is currently empty, displaying the message 'There is no data to be displayed'. At the bottom of the dashboard, there are links for 'VIEW ALL BOOKMARKED PATIENTS', 'REFRESH', and 'VIEW ALL NOTIFICATIONS'.

Please Note: A search using only the patient’s first and last names may return multiple patient results. Entering additional search criteria such as the date of birth may narrow the matching patient search result(s).

- 4. The **Patient Search** screen displays the patient match results. To navigate to the **Patient Summary** screen, click **View**, located next to the appropriate patient’s name.



Please Note: Depending on the search information entered by the User, patient searches may generate multiple search results. Users can click the **Plus/Minus Sign** to the right of *View Similar Result* to review or hide any similar patient search results and confirm the correct patient has been identified.



1 PATIENT MATCH FOUND

50 years old
BRADY, BOBBY
DOB 07/12/1970
Sex M
Address 1234 TEST ST LEXINGTON KY 40137
VIEW

VIEW 1 SIMILAR RESULT

50 years old
BRADY, ROBERT
DOB 06/12/1970
Sex M
Address 154 BARBERRY LN BARDSTOWN KY 40004
VIEW

- 5. If the patient is not part of your organization’s patient panel, the *Restricted Access* pop-up displays. From the dropdown menu, select the appropriate **Reason for Access**.

KHIE | ePartnerViewer

Support | Announcements | Advisories | SIT_TEST 44

Patient Search | Bookmarked Patients | Event Notifications | Lab Data Entry | Case Report Entry

Home > Patient search

PATIENT SEARCH

First Name: Bobby
Last Name: Brady
Sex: Unspecified (selected), Male, Female
Date Of Birth: mm/dd/yyyy
Age Range: 0 - 115

RESTRICTED ACCESS

Our records indicate that this patient is not part of your organization's patient notification panel. Do you still want to proceed? If yes, please provide a reason for accessing this patient record. Note that all accesses are logged by KHIE and reported to the appropriate resource.

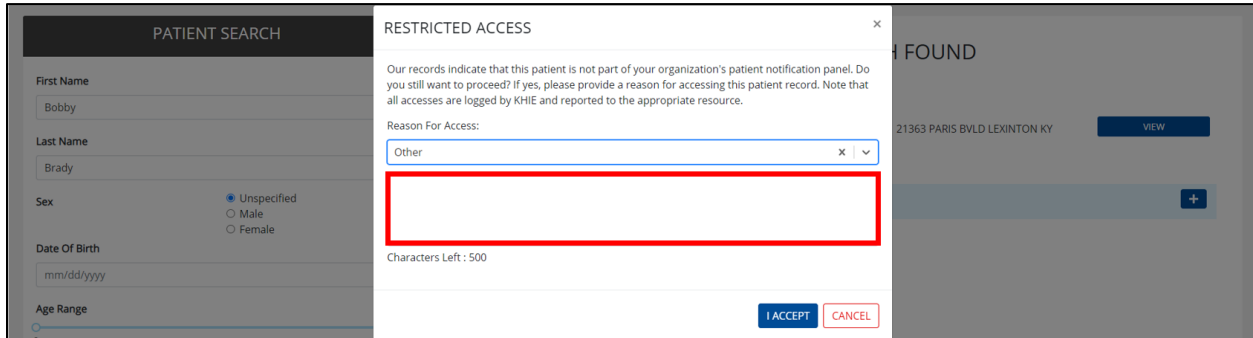
Reason For Access:

select...
Emergency Placement
No Medicaid ID Match
Other

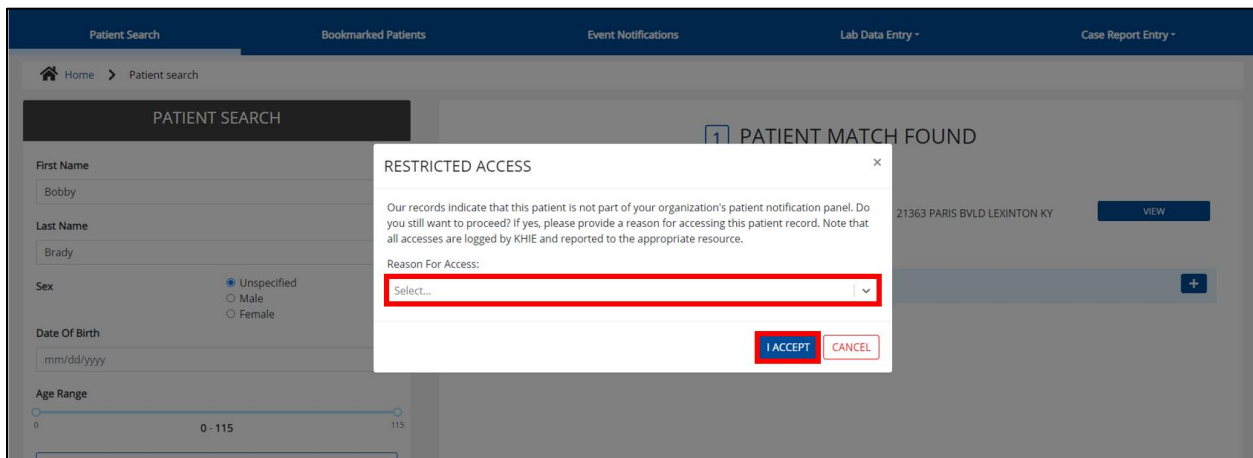
1 PATIENT MATCH FOUND

21363 PARIS BVLD LEXINGTON KY
VIEW

- If **Other** is selected from the *Reason for Access* dropdown menu, the subsequent textbox field displays. To proceed, enter the **reason for access details** in the textbox field.



6. Once the appropriate reason for access has been selected, click **Accept**.



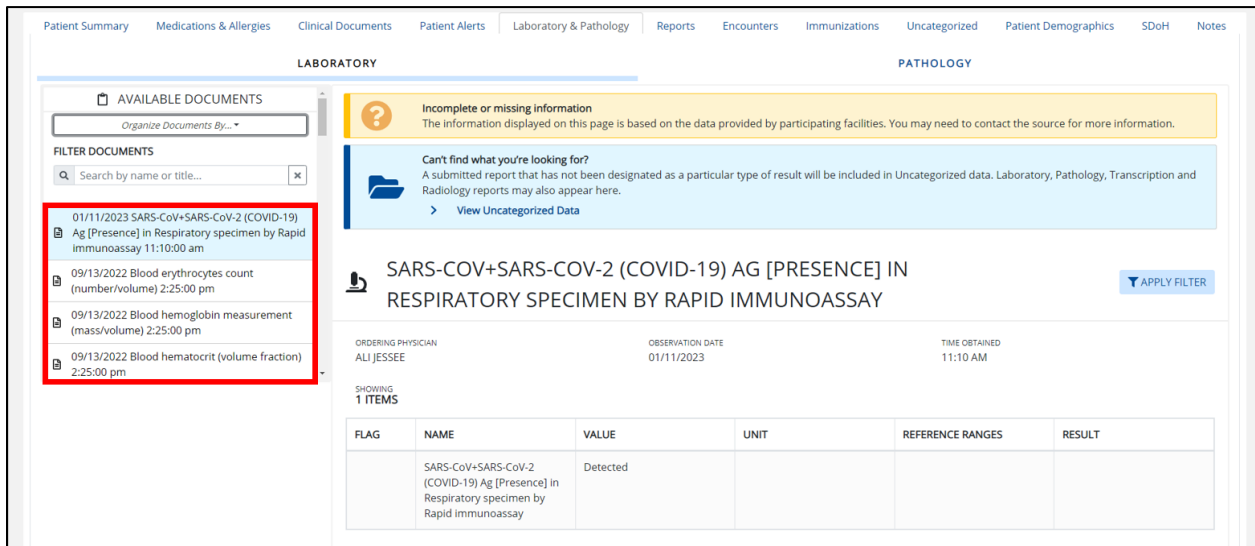
7. The **Patient Summary** screen displays. Click the **Laboratory & Pathology Tab** or click the **View All Laboratory** button on the **Laboratory Portlet** to review the patient's laboratory results.

The screenshot shows the ePartnerViewer interface for patient Bobby Brady. The 'Laboratory & Pathology' tab is highlighted in red. The 'LABORATORY' section is also highlighted in red and contains a 'VIEW ALL LABORATORY' link. The interface shows patient details, date selection, and various document categories like Clinical Documents, Encounters, Laboratory, Radiology, Pathology, Transcribed Reports, Uncategorized, and Immunizations.

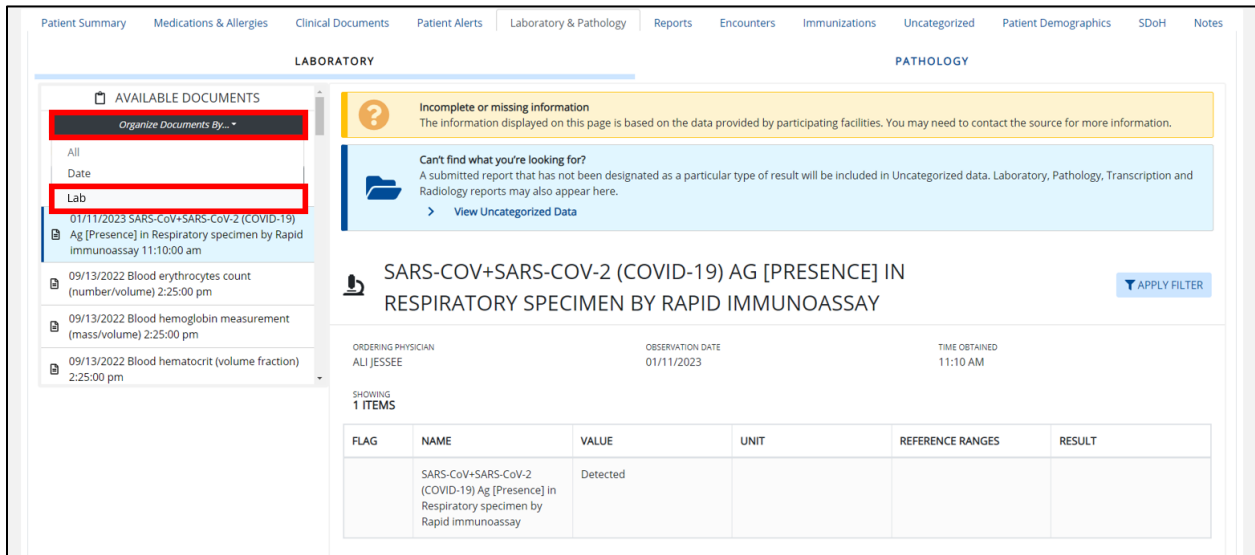
Please Note: The Cumulative Laboratory feature is only available for Laboratory results.

Sort and Filter Laboratory Documents

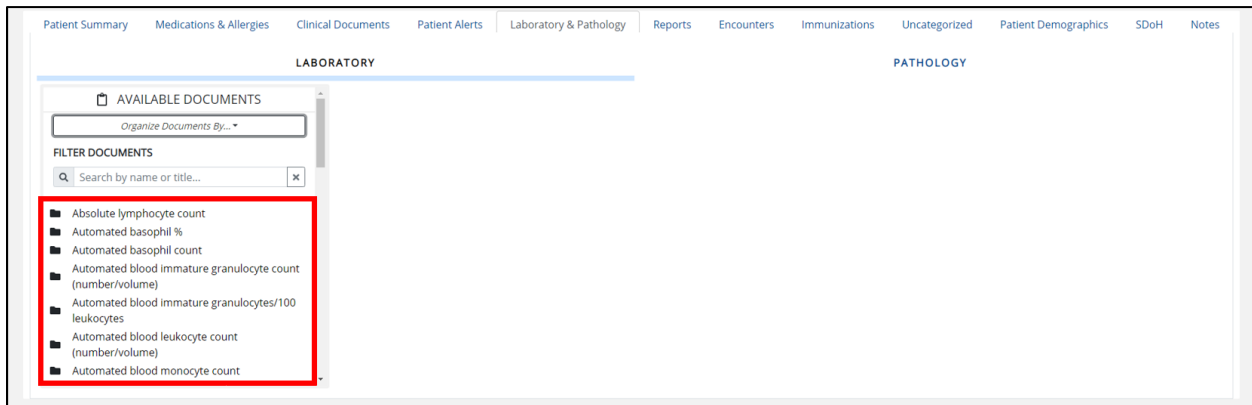
- 8. The **Laboratory** screen displays. By default, the *Available Documents* section sorts the list of documents by date with the most recent date displaying first. There are multiple methods for sorting and filtering laboratory results.



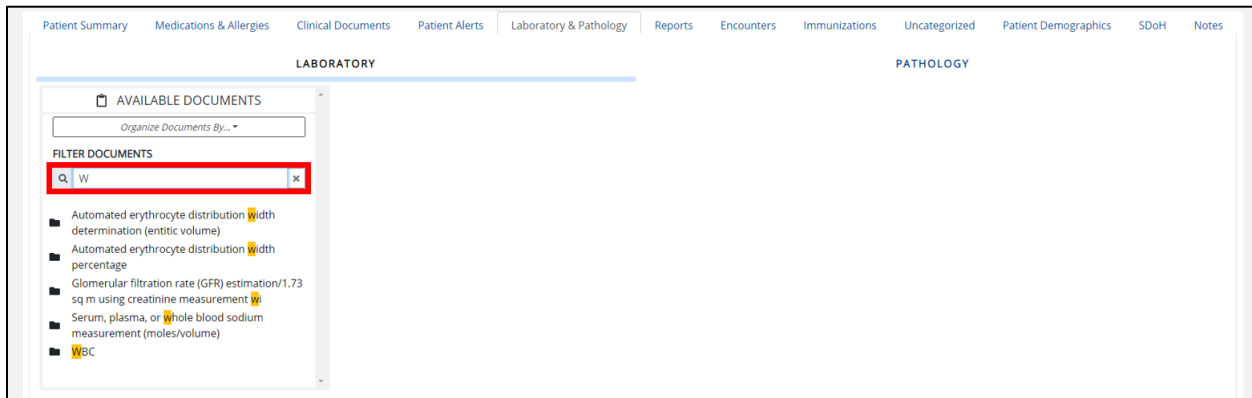
9. From the *Available Documents* section on the left side, click **Organize Documents By**.
10. Select **Lab** from the dropdown menu.



11. The **Laboratory Documents List** appears with the available laboratory results sorted in alphabetical order.



12. To refine the list of available laboratory results, enter a **Document Name** in *Filter Documents*.



13. Click a **specific laboratory document folder**, then click **View All**.

Please Note: Upon selecting a **specific laboratory document folder** from the *Available Documents* section, the laboratory documents are sorted by date with the most recent date displaying first.

Review Cumulative Laboratory Results

14. The Cumulative Laboratory table displays the laboratory results. To view a graph of the Cumulative Laboratory results, click **Show Graph**.

FLAG	NAME	DATE	PERFORMER	VALUE	UNIT	REFERENCE RANGES	RESULT
⚡	WBC	03/15/2022 12:00:00 pm	Zoe Jacob	11450	cells/mcL	4500 - 11000	Very Abnormal
	WBC	05/01/2022 12:00:00 pm	Zoe Jacob	10700	cells/mcL	4500 - 11000	Normal
	WBC	06/15/2022 12:00:00 pm	Zoe Jacob	9800	cells/mcL	4500 - 11000	Normal
⚠	WBC	08/15/2022 12:00:00 pm	Zoe Jacob	11100	cells/mcL	4500 - 11000	Abnormal

15. The Cumulative Laboratory graph displays.

FLAG	NAME	DATE	PERFORMER	VALUE	UNIT	REFERENCE RANGES	RESULT
⚡	WBC	03/15/2022 12:00:00 pm	Zoe Jacob	11450	cells/mcL	4500 - 11000	Very Abnormal

3 Technical Support

Toll-Free Telephone Support

For questions and assistance regarding the ePartnerViewer, please call 1 (877) 651-2505.

Email Support

To submit questions or request support regarding the ePartnerViewer, please email KHIESupport@ky.gov.

Please Note: To seek assistance or log issues, you can use the **Support Tab** located in the blue navigation bar at the top of the screen in the ePartnerViewer.

